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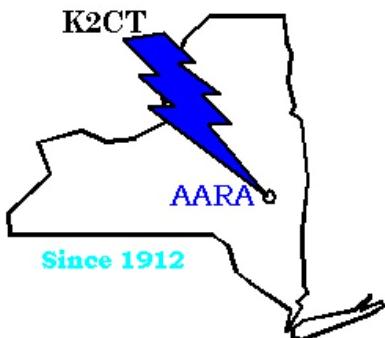
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## JAN. MEETING

Happy New Year

Bob, W2XM presents  
Ham Radio Jeopardy

More on the ARRL 100 years  
ARRL celebrates its Centennial with a  
yearlong Special Event operation

see page 2

# B-Plus

[www.k2ct.net](http://www.k2ct.net)

Affiliated with the American Radio Relay League  
An ARRL Special Services Club  
**102<sup>nd</sup> Year**

## AARA

AARA Meets at the  
Bethlehem Town Hall  
445 Delaware Ave  
Delmar, NY 12054

**Friday JAN 10th**

Social Hour 6:55 PM

refreshments  
soda, diet soda, coffee etc.

### K2CT Repeater

Talk-in repeater 145.19 (-) MHz  
pl tone 103.5Hz

### **AARA Dues**

Dues cheerfully accepted,  
Dues are \$15.

B-PLUS Newsletter sent via the K2CT  
Web page in .pdf format

[www.k2ct.net](http://www.k2ct.net)

Checks should be made out to **AARA**  
and sent to:

Saul Abrams, K2XA  
307 Maple Rd.  
Slingerlands, NY 12159

### \*\*\* 2013 AARA 10-METER SPRINT RESULTS \*\*\*

<u>CALL</u>	<u>QSOs</u>	<u>SCORE</u>
K2XA	72	81
W1WV	59	68
KM2O	57	66
K2QY	55	64
N2JJ	48	57
K2CT (WA3AFS, op.)	55	55
N1EU	43	52
WU2X	42	51
K2EP	27	36
K2XF	25	34
K2HAT	16	25
N2LBZ	16	25
WD2AJS	15	24
WF2B	12	21
W2PH	15	15
KC2ZDC	7	7

K2XA is declared this year's winner. Congratulations Saul! In a new twist, since Saul has previously won a Sprint trophy, he has graciously requested that the trophy be awarded to the next highest scorer, who is Denis, W1WV. So, Denis will receive this year's trophy.

**Also,** if you think you may qualify for the WARM Award, see Bud, WF2B.

73,  
Sue, N2LBR sue.walt@dososaurus.com

#### Contests On The Air

##### January 2014

CQ 160-Meter Contest, CW	2200Z, Jan 24 to 2159Z, Jan 26
REF Contest, CW	0600Z, Jan 25 to 1800Z, Jan 26
BARTG RTTY Sprint	1200Z, Jan 25 to 1200Z, Jan 26
UBA DX Contest, SSB	1300Z, Jan 25 to 1300Z, Jan 26

##### February 2014

Vermont QSO Party	0000Z, Feb 1 to 2400Z, Feb 2
10-10 Int. Winter Contest, SSB	0001Z, Feb 1 to 2359Z, Feb 2
Black Sea Cup International	1200Z, Feb 1 to 1159Z, Feb 2
Minnesota QSO Party	1400Z-2400Z, Feb 1
AGCW Straight Key Party	1600Z-1900Z, Feb 1
Delaware QSO Party	1700Z, Feb 1 to 0100Z, Feb 3
Mexico RTTY International Contest	1800Z, Feb 1 to 1759Z, Feb 2
North American Sprint, CW	0000Z-0400Z, Feb 2
CQ WW RTTY WPX Contest	0000Z, Feb 8 to 2400Z, Feb 9
SARL Field Day Contest	1000Z, Feb 8 to 1000Z, Feb 9
Asia-Pacific Spring Sprint, CW	1100Z-1300Z, Feb 8
Dutch PACC Contest	1200Z, Feb 8 to 1200Z, Feb 9
SKCC Weekend Sprintathon	1200Z, Feb 8 to 2359Z, Feb 9
New Hampshire QSO Party	1600Z, Feb 8 to 2200Z, Feb 9
FISTS Winter Sprint	1700Z-2100Z, Feb 8
CWops Mini-CWT Test	1300Z, Feb 12 to 0400Z, Feb 13
ARRL Inter. DX Contest, CW	0000Z, Feb 15 to 2400Z, Feb 16

## ARRL Centennial QSO Party

The ARRL Centennial QSO Party is a year-long operating event that celebrates hams making contacts. In the end you will have accumulated points, worked new stations and made new friends all over the world.

The Centennial QSO Party is made-up of two main activities: (1) W1AW operating portable in each state and most territories; and (2) The Centennial Points Challenge which is the accumulation of points from qualifying contacts made throughout 2014. To have a score listed online in the Points Challenge competition, logs must be submitted through the **Logbook of the World (LoTW)** system.

W1AW will be on the air from every state and most territories, and it will be easy to work WAS working only **W1AW portable operations**. This is the first ARRL-sponsored operating event where every member is worth at least one point, so work as many points as you can during 2014! Earn awards based upon points, working all states or working W1AW portable in every state and territory. This is an on-the-air event like no other.

## **QSO Information Exchange**

Many stations will try to keep their QSOs short and at a minimum the exchange is signal report and ARRL abbreviation ([See Centennial QSO Points Table](#)). QSOs do not have to be contest style and it isn't necessary to exchange the ARRL organizational information. There is a Centennial database that will be used to assign point values to logs submitted electronically. For those who do not use electronic submission, they will need to obtain the QSO information from their contacts. This event is not a contest, so feel free to make contacts in any way you like. If you are the station looking for QSOs, try to operate with the same style as the station you contact.

complete info : [www.arrl.org/centennial-qso-party](http://www.arrl.org/centennial-qso-party)

## **ARRL-Sponsored Medium-Frequency Experiment Continues as Hams Hope for New Band**

from: ARRL.org 01/03/2014

The ARRL-sponsored medium-frequency experiment, operating as WD2XSH, continues apace in an effort to demonstrate the viability of 472 to 479 kHz as a secondary Amateur Radio allocation. At the same time, the FCC has been silent regarding the ARRL's November 2012 [Petition for Rulemaking](#) that asked the Commission to make this segment of the spectrum available to radio amateurs in the US. Delegates to the 2012 World Radiocommunication Conference [approved](#) a 7 kHz-wide secondary allocation between 472 and 479 kHz for the Amateur Radio Service, with a power limit of 5 W EIRP (or 1 W EIRP, depending on location). The FCC has indicated that it will address the issue within the context of its *Notice of Proposed Rule Making* in [ET Docket No. 12-338](#), to formally reflect the *Final Acts* of WRC 2007 in its rules. In his quarterly WD2XSH update, Experiment Coordinator Fritz Raab, W1FR, reported that 514 contacts — 10 in the last quarter — have been logged among those taking part in the experiment across the US.

"As usual, activity increased as conditions improved during the fall. Much of the recent activity has involved [WSPR-15](#)," Raab reported. "Reception over significant distances (eg, Europe, Alaska) has been reported. Much of the activity is being undertaken by a few new experimental licensees." Raab noted that WD2XSH

participant Brian Justin, WA1ZMS, transmitted Fessenden [commemorative broadcasts](#) on AM via his own experimental license, WG2XFQ, during the December holidays. In the US, the 472-479 kHz band is part of the larger 435-495 kHz segment that is allocated on a primary basis to the Maritime Mobile Service (federal and non-federal users), and on a secondary basis for federal government aeronautical radionavigation. The ARRL stated in its *Petition* that it is unaware of any domestic assignments that might conflict with the allocation of 472 to 479 kHz to the Amateur Radio Service, and there is almost no power line carrier (PLC) operation in this band segment. The FCC in 2003 cited the potential for interference to utility-operated PLC systems when it turned down an ARRL petition seeking an LF "sliver band" at 135.7 to 137.8 kHz.

The WD2XSH experiment involves more than three dozen stations and includes all geographic areas of the US, including Alaska and Hawaii. Most of the stations are in the eastern half of the US. Raab has reported no interference issues during the WD2XSH experiment, begun in 2006 and initially using spectrum in the vicinity of 500 kHz. The experiment is scheduled to continue until the current license expires on August 1, 2015. Seventeen US experimental stations not affiliated with the ARRL experiment and a handful of Part 15 stations are active in the vicinity of 500 kHz. A dozen so-called "heritage stations" in the US operate there as well.

As Raab noted in his report, at least a dozen countries already have approved Amateur Radio operation in the 630 meter band — 472 to 479 kHz. They are Germany, Greece, Malta, Monaco, Norway, the Philippines, Czech Republic, New Zealand, Australia, Switzerland, Finland, Spain, and France.



AARA tower trailer



At Field Day June 2013  
by Bud WF2b

AARA Dinner April 2013 by Bud, WF1B



**ATVET**  
Albany Troy  
Volunteer  
Examiner Team

If you are interested in amateur radio, and would like to take the exam, the Albany/Troy VE Team (ATVET) stands ready to assist. ATVET is a joint effort of the Albany Amateur Radio Association (AARA), and the Troy Amateur Radio Association (TARA). ATVET will again be holding their exam sessions in the C.I.I. Building (Low Center for Industrial Innovations), Room 3045, on the Campus of RPI, Troy, NY

**NEXT YEAR GET INVOLVED More Info**

Contact: **ATVET LIAISON: Gerald Murray, WA2IWW** [atvet@n2ty.org](mailto:atvet@n2ty.org) or 518-482-8700

**Are You Changing Your Address:** Please contact Walt, WA1KKM 456-3637 or via e-mail [sue.walt@dososaur.com](mailto:sue.walt@dososaur.com) with your address corrections

**edited by Mike Bergman**, WD2AJS, 45 Swartson Ct., Albany, NY 12209 489-3110. **Articles** and B-  
PLUS **Swap Shop items** accepted and solicited via mail, phone, or e-mail to [wd2ajs@nycap.rr.com](mailto:wd2ajs@nycap.rr.com)

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